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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)	Application Number		10/597062
	Filing Date		7/10/2006
	First Named Inventor	Michael R. THOMPSON	
	Art Unit	2859	
	Examiner Name	VAUGHN	
	Attorney Docket Number	PHUS040037US2	

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/MV/	1	4623843		1986-11-18	Macovski	all
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/MV/	3	4899109		1990-02-06	Tropp, et al.	all
/MV/	4	4987371		1991-01-22	Glover, et al.	all
/MV/	5	5168232		1992-12-01	Glover, et al.	all
/MV/	6	5218299		1993-06-08	Dunkel	all
/MV/	7	5731704		1998-03-24	Schnur, et al.	all
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/MV/	9	6268728	B1	2001-07-31	Morell	all
/MV/	10	6275038	B1	2001-08-14	Harvey	all
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/MV/	1	ERICSSON, A., et al.; Measurements of Magnetic Field Variations in the Human Brain Using a 3D-FT Multiple Gradient Echo Technique; 1995; MRM; 33(2)171-177.	<input type="checkbox"/>
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